

Title (en)
Internal combustion engine

Title (de)
Brennkraftmaschine

Title (fr)
Moteur à combustion interne

Publication
EP 1046805 A2 20001025 (EN)

Application
EP 00303319 A 20000419

Priority
GB 9909284 A 19990423

Abstract (en)
A means of improving the performance of internal combustion engines by coating the surfaces of combustion chambers, such as cylinder heads, inlet and outlet valves, and piston crowns, and inlet and exhaust valve ports with a layer of low thermal mass formed from a suitable combination of thermally conducting and thermally insulating materials. <IMAGE>
The surfaces of the combustion chambers such as cylinder heads, inlet and outlet valves, piston crowns, and inlet and outlet valve ports are coated with a layer of low thermal mass formed from a combination of thermally conducting and thermally insulating materials. An.

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F02F 7/00; F02F 1/00

IPC 8 full level
F02B 77/02 (2006.01); **F02F 3/12** (2006.01)

CPC (source: EP)
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EP 1046805 A2 20001025; **EP 1046805 A3 20010829**; GB 9909284 D0 19990616

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